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- ☐ 1. **Optimizing virtual environment for micro operation using genetic algorithm**  
Li Min; Zhao Xin; Yu Bin; Lu Guizhang; Liu Jingtai;  
Intelligent Control and Automation, 2002. Proceedings of the 4th World Congress  
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- ☐ 2. **Optimal design of nanoengineered implantable optical sensors using a genetic algorithm**  
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- ☐ 3. **Phase reversal electrode optimisation in broadband electro-optic modulator using genetic algorithm**  
Chen, L.; Yu, C.;  
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- ☐ 4. **Raman spectrum baseline identification and its optimization using genetic algorithm**  
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 metro WDM network**

Hyo-Sik Yang; Maier, M.; Reisslein, M.; Carlyle, W.M.;  
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19. **Optimizing logical topology of lightwave network architecture (LNA) using algorithms**  
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IEEE STD IEEE Standard

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- ☐ **1. Hybrid genetic algorithm research and its application in problem optimization**  
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- 8. **Varying fitness functions in genetic algorithm constrained optimization: 1 and unit commitment problems**  
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 Evans, J.R.; Arslan, T.;  
 Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on  
 Volume 2, 26-29 May 2002 Page(s):II-269 - II-272 vol.2  
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- ☐ 2. **Topology and shape optimizations of substrates for chirp fiber Bragg gra tuning**  
 Yang, K.W.; Liu, A.G.; Chih-Chun Cheng; Yu-Lung Lo;  
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- ☐ 3. **Real-time ultrashort pulse shaping diagnostics using frequency-resolved**  
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- ☐ 4. **Damper placement for spaceborne interferometers using H<sub>∞</sub>-norm optimi**  
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### Search History

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L12</u>	L11 and L10	91	<u>L12</u>
<u>L11</u>	"objective function"	4443	<u>L11</u>
<u>L10</u>	L9 and L1 and L2 and L3	768	<u>L10</u>
<u>L9</u>	L5 or L7 or L8	2972666	<u>L9</u>
<u>L8</u>	distance	2644820	<u>L8</u>
<u>L7</u>	curvature	382078	<u>L7</u>
<u>L6</u>	curvative	334	<u>L6</u>
<u>L5</u>	"refractive index"	187193	<u>L5</u>
<u>L4</u>	"index of refraction"	0	<u>L4</u>
<u>L3</u>	optimis\$6 or optimiz\$6	525333	<u>L3</u>
<u>L2</u>	optic\$2	1981543	<u>L2</u>
<u>L1</u>	"genetic algorithm"	4312	<u>L1</u>

END OF SEARCH HISTORY